

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER LC TRIBAL 4H-27-45			
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT			
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME			
6. NAME OF OPERATOR BERRY PETROLEUM COMPANY						7. OPERATOR PHONE 303 999-4044			
8. ADDRESS OF OPERATOR 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066						9. OPERATOR E-MAIL kao@bry.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 20G-000-5500			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') UTE			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	663 FNL 629 FEL	NENE	27	4.0 S	5.0 W	U
Top of Uppermost Producing Zone	680 FNL 1115 FEL	NENE	27	4.0 S	5.0 W	U
At Total Depth	800 FNL 800 FWL	NWNW	27	4.0 S	5.0 W	U

21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 629		23. NUMBER OF ACRES IN DRILLING UNIT 640	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2000		26. PROPOSED DEPTH MD: 9914 TVD: 6413	
27. ELEVATION - GROUND LEVEL 6327		28. BOND NUMBER RLB0005647		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-11041	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	14.75	9.625	0 - 2000	36.0	J-55 LT&C	9.2	Class G	840	1.15	15.8
I1	8.75	7	0 - 6554	26.0	N-80 LT&C	9.4	Class G	220	1.97	12.4
							50/50 Poz	560	1.26	14.2
Prod	6.25	4.5	0 - 9914	11.6	N-80 LT&C	9.2	No Used	0	0.0	0.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Kathy K. Fieldsted	TITLE Sr. Regulatory & Permitting Tech.	PHONE 435 722-1325
SIGNATURE	DATE 11/21/2011	EMAIL kkf@bry.com
API NUMBER ASSIGNED 43013510720000	APPROVAL Permit Manager	

589°52'W - 80.20 (G.L.O.)
589°08'10"W - 2642.64' (Meas.)

BERRY PETROLEUM COMPANY

BAR SCALE

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLOT WAS
PREPARED FROM FIELD RECORDS OF AGRICULTURAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF. 189377

09-02-11
BOLNE.189377

09-02-11
STACY W.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 10007
STATE OF OREGON

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

(435) 781-2501

DATE SURVEYED:

SURVEYED BY: S.Y.

DATE DRAWN:

DRAWN BY: L.C.S.

REVISÉ:

SCALE: 1" = 1000'

N00°02'W (G.L.O.)

N00°44'50"W - 2629.07' (Meas.)

N00°36'53"W - 2620.94' (Meas.)

S88°52'20"W - 2640.11' (Meas.)

S89°09'50"W - 2638.04' (Meas.)

S89°58'W - 80.20 (G.L.O.)

S89°24'16"W - 2630.09' (Meas.)

N01°04'23"W - 2656.84' (Meas.)

N00°02'W (G.L.O.)

N00°15'12"E - 2619.40' (Meas.)

27

WELL LOCATION:
LC TRIBAL 4H-27-45
ELEV. UNGRADED GROUND = 6376.8'

Aluminum Cap

2002 Aluminum Cap

Set Stone

Bottom of Hole

Top of Hole

800'

800'

S88°57'46"W 3846.98'

663'

629'

Proportioned Not Set

= SECTION CORNERS LOCATED

BASIS OF ELEV: Elevations are base on an
N.G.S. OPUS Correction. LOCATION:

LAT. 39°58'55.06" LONG. 110°22'05.00"

(Tristate Aluminum Cap) Elev. 7307.99'

MAD 83 (SURFACE LOCATION)	
LATITUDE = 40°06' 34.75" (40.109653)	
LONGITUDE = 110°25' 45.16" (110.429217)	
MAD 27 (SURFACE LOCATION)	
LATITUDE = 40°06' 34.90" (40.109664)	
LONGITUDE = 110°25' 42.82" (110.428506)	
MAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE = 40°06' 33.19" (40.109219)	
LONGITUDE = 110°28' 34.63" (110.447933)	
MAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE = 40°06' 33.34" (40.109262)	
LONGITUDE = 110°26' 32.07" (110.442242)	